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Field Investigations in Pomology
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FALL 1912

Issued Semi-Annually

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U. S. Department of Agriculture,
Washington, D. C.

Vincennes

Nurseries

Vincennes, Knox County, Ind.

W. C. REED, Pro.



State Entomologist's Certificate of Nursery
Inspection Furnished With
Each Shipment

Wholesale Trade List

Nurseries Two and One-Half Miles East of Union Station and
One Mile East of Lakewood Park on Railroad
All Telegrams Transmitted by Telephone
Personal Inspection Invited.

Capital Printers Vincennes, Ind.

and resemble one year buds. A large portion of these are well branched. They are just the tree for commercial planting.

Varieties

Bacon	Rambo	M. B. Twig
Early Harvest	Wealthy	Mackintosh
Early Strawberry	Ark. Black	N. W. Greening
Red Astrachan	English Russett	Northern Spy
Yellow Transparent	Baldwin	Hubbandston
Cooper's Early White	Basana	Talman Sweet
C. R. June	Ben Davis	Gravsnstine
Wagoner	Delicious	R. I. Greening
York Imperial	Grimes Golden	Rome Beauty
Wine Sap	Gano	Stark
Willow Twig	Jonathan	Stayman's Wine Sap
Maiden Blush	Shiawassee Beauty	Spitzenburg
	Jannetts	

STANDARD PEARS

Two Years Budded on Branched French Roots.

	Code	Per 100	Per 1000
5 to 7 feet $\frac{3}{4}$ inch up.....	Fox	\$16 00	\$150 00
4 to 6 feet $\frac{5}{8}$ to $\frac{1}{4}$	Fine	12 50	120 00
4 to 5 feet $\frac{1}{2}$ to $\frac{5}{8}$	Faith	10 00	100 00

Varieties

Bartlett 3 cents extra	Duchess	Garber
Clapps Favorite	Seckel	Sheldon
Flemish Beauty	Keiffer	Wilder
B. D. Anjou	Koonce	Vermont Beauty
	Lawrence	

STANDARD PEAR—One Year

	Code	Per 100	Per 1000
4 to 5 feet, many well branched.....	Fit	\$12 00	\$100 00
3 to 4 feet, many well branched.....	Fiz	12 00	80 00
2 to 3 feet	Fizzle	10 00	60 00

Varieties same as two year.

DWARF PEAR

	Code	Per 100
Two year 4 to 5 feet 11-16 up.....	Flint	\$10 00
Two year $\frac{5}{8}$ to 11-16.....	Flash	8 50
Two year $\frac{1}{2}$ to $\frac{5}{8}$	Furl	6 50

Varieties, Duchess, Wilder.

CHERRY TREES—Two Year

	Code	Per 100	Per 1000
5 to 7 feet X, 1 inch up.....	Gain	\$15 00	
4 to 6 feet, first class, $\frac{3}{4}$ up.....	Ground	12 00	\$120 00
4 to 5 feet, $\frac{5}{8}$ to $\frac{3}{4}$ up.....	Gay	8 00	80 00
3 to 4 feet $\frac{1}{2}$ to $\frac{5}{8}$	Grant	7 00	50 00

Varieties

Early Richmond	Wragg	Homer
Monmorency	English Morrello	Luts Duke
Dye House	Baldwin	May Duke
Olivette	Louis Phillippi	Royal Duke
	Osthlem	

English Morrello, 2 cents extra.

CHERRY TREES—One Year

	Code	Per 100	Per 1000
Seven Sorts 2 to 5 feet 11-16 all up.....	Grease	\$12 00	\$110 00
Seven Sorts 3 to 4 feet $\frac{5}{8}$ to 11-16.....	Greed	9 00	90 00
Sour Sorts $\frac{1}{2}$ to $\frac{3}{4}$ 3 to 4 feet.....	Gaff	8 00	70 00
Sweet Cherry 5 to 6 feet.....	Guard	11 50	100 00
Sweet Cherry 4 to 5 feet.....	Gutter	11 00	90 00
Sweet Cherry 3 to 4 feet.....	Game	9 00	70 00

Varieties

Baldwin	Black Tartarian	Louis Phillippi
Bing	Lueling	Wragg
Dye House	Royal Ann	English Morrello
Early Richmond	Late Duke	Black Eagle
Gov. Wood	Yellow Spanish	Napoleon
Montmorency	Olivette	Windsor
May Duke	Osthlem	Royal Duke

PEACH—One Year

	Code	Per 100	Per 1000
5 to 6 feet $\frac{3}{4}$ inch up X.....	Gorge	\$10 00	\$80 00
4 to 6 feet 9-16 to $\frac{3}{4}$, first class.....	Guest	8 50	75 00
$3\frac{1}{2}$ to 5 feet 7-16 to 9-16.....	Guide	7 00	60 00
3 to 4 feet 5-16 to 7-16.....	Guilt	5 00	45 00
2 to 3 feet, Whips.....	Guide	4 00	35 00

Varieties

Admiral Dewey	Elberta	O. M. Cling
Alexander	Chairs' Choice	Engle's Mammoth
Bokara	Wilkin's Cling	Orange Cling
Blood Cling	Fitzgerald	Ringgold Mammoth C
Barnard	Globe	Salway
Blood Free	Gold Mine	Smock
Carman	Gold Drop	Stump
Cart. Ede	Greensboro	Sneed
Crawford's Late	Heath Cling	Snow Cling
Crawford's Early	Hoosier Cling	Stinson's Oct.
Champion	Henrietta	Triumph
Crane's Early	Kalamazoo	Wonderful
Crosby	Lemon Cling	Wheatland
Chinese Cling	Mt. Rose	Hill's Chilli
Early Rivers	N. Prolific	New Prolific
	O. M. Free	

PLUM ON PLUM—One Year

	Code	Per 100
5 to 6 feet 11-16 up.....	Ghost	\$15 00
4 to 5 $\frac{5}{8}$ feet to 11-16.....	Great	12 00
4 to 5 feet $\frac{1}{2}$ to $\frac{5}{8}$	Gay	10 00
3 to 4 feet	Gate	8 00

Varieties

America	Bartlett	Wickson
Abundance	Red June	Sultan
Burbank	Satsuma	Prunis Samoni
Chalco	Climax	

PLUM ON PEACH—One Year

5 to 6 feet 11-16 up, at \$12.
4 to 5 feet $\frac{5}{8}$ to 11-16 up, at \$10.
3 to 5 feet $\frac{1}{2}$ to $\frac{5}{8}$ at, at \$9.

Varieties

Satsuma	Abundance	Burbank
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COMPASS CHERRY

Budded on Americana Plum Roots.

5 to 6 feet, one year, well branched, at \$12 per 100.
4 to 5 feet, at \$10 per 100.
3 to 4 feet, at \$7 per 100.

APRICOT

	Code	Per 100
4 to 6 feet $\frac{5}{8}$ up.....	Grave	\$12 00
4 to 5 feet one year 9-16 to $\frac{5}{8}$	Grape	10 00
3 to 4 feet $\frac{1}{2}$ to 9-16.....	Goal	8 00

Varieties

Moore Park	Peach	Early Golden
Superb	Budd	Gibb
Alexander	Royal	

QUINCE—Two Year BUDDED

	Code	Per 100	Per 1000
3 to 4 feet 9-16 up.....	Margin	\$16 00	\$140 00
3 to 4 feet $\frac{1}{2}$ to 9-16	Marine	14 00	120 00
2 $\frac{1}{2}$ to 3 $\frac{1}{2}$ feet.....	Mallett	12 00	100 00

Varieties

Champion	Orange	Meech
	Mo. Mammoth	

CURRENTS

	Code	Per 100	Per 1000
Two year	Mars	\$3 50	\$30 00
One year, first class	Mange	3 00	25 00

Varieties

London Market	Fays	Pomona
Red Cross	White Dutch	Victoria
White Grape	North Star	Cherry
Red Dutch		Black Naples

GOOSEBERRIES

	Code	Per 100	Per 1000
Downing, two year, first class.....	Hay	\$6 50	\$60 00
Downing, one year, first class.....	Hazy	5 50	50 00
Houghton, two year, first class.....	Heal	6 00	50 00
Houghton, one year	Had	5 00	
Red Jacket or Josselyn, two year.....	Haste	8 00	

RASPBERRIES

	Code	Per 100	Per 1000
Kansas & Gregg	Lame	\$1 00	\$10 00
Cumberland	Lake	1 00	9 00
Miller, Cuthbert & Turner.....	Lane	1 00	10 00

BLACKBERRIES

	Code	Per 100	Per 1000
Early Harvest	Leac	\$1 25	\$10 00
Snyder	Leap	1 50	12 00
Rathbun, Eldorado & Mersereau.....	Lease	2 00	
Lucretia Dewberry	Link	1 50	

STRAWBERRIES

	Code	Per 100	Per 1000
Leading Varieties	Lid	50	\$3 50
Brandwine, Mitchell's, Warfield, Dunlap, Gandy, Klondyke, Crescent,, Nich Omer, ect.			

GRAPES

	Code	Per 100	Per 1000
Agawan (Roger's No. 15) .2 year No. 1....	Hall	\$3 50	
Brighton	Hare	4 00	
Concorn	Harm	3 00	\$25 00
Catawba	Hart	4 00	
Campbell's Early	Haste	10 00	90 00
Deleware	Heat	4 50	40 00
Early Ohio	Hark	8 00	75 00
Eaton	Hatred	9 00	80 00
Empire State	Hill	4 50	
Ives	Hilt	3 50	
Lindley	Hod	3 50	
Moore's Diamond	Held	4 00	40 00
Moore's Early	Horst	4 00	40 00
Niagara	Hame	4 00	40 00
Pocklington	Hoot	4 00	40 00
Vergennes	Hawl	4 00	

Woodruff Red	2 year No. 1....	Husk	7 00	60 00
Worden	2 year No. 1....	Hum	4 00	40 00
Wyoming Red	2 year No. 1....	Hut	4 50	

GARDEN ROOTS

	Code	Per 100	Per 1000
Rhubarb, Strong Roots, Lineaus Mammoth and Victoria	Life	\$3 00	
Asparagus XX Two Year Conovers, Palmetto and Mammoth	Like	50	\$4 00

CHESTNUT AND MULBERRY

	Code	Per 100	Per 1000
Sweet Chestnut 4 to 5 feet.....	Net	\$25 00	
Sweet Chestnut 3 to 4 feet.....	Near	20 00	
Russian Mulberry 4 to 6 feet.....	Nice	10 00	

FOREST TREE SEEDLINGS

	Code	Per 100	Per 1000
Catalpa Speciosa 2 to 3 feet.....	Lodge		\$4 00
Catalpa Speciosa 18 to 24 inch.....	Lofty		3 00
Catalpa Speciosa, 12 to 18 inch.....			2 50
Catalpa Speciosa 8 to 12 inch.....			1 50
Black Locust 2 to 3 feet.....	Marine		6 00
Black Locust 18 to 24 inch.....	Mark		5 00

HEDGE PLANTS

	Code	Per 100	Per 1000
California Privett, 2 year, 2 to 3 feet. bushy	Met	\$3 50	\$30 00
California Privett, 18 to 24 inch, strong plants	Mice	3 00	25 00

WEEPING TREES

	Code	Per 100	Per 1000
Teas Weeping Mulberry, 1 year heads....	Race	\$30 00	
Wier's Cut Leaf Maple, 8 to 10 feet.....	Rye	20 00	
Wier's Cut Leaf Maple 6 to 8 feet.....	Reient	15 00	

ORNAMENTAL TREES

	Code	Per 100	Per 1000
Box Alder 10 to 12 feet, stocky.....	Pink	\$20 00	
Box Alder 8 to 10 feet.....	Pansy	15 00	
Catalpa Speciosa 8 to 10 feet.....	Pride	15 00	
Catalpa Speciosa 6 to 8 feet.....	Press	12 00	
Catalpa Speciosa 5 to 6 feet.....	Prevent	8 00	
Catalpa Speciosa 4 to 5 feet.....	Pursue	6 00	
Silver Maple 1½ to 2 inch.....	Peel	20 00	
Elm, American, 10 to 12 feet.....	Prach	25 00	
Elm, American, 8 to 10 feet.....	Provost	20 00	
Elm, American, 6 to 8 feet.....	Pride	15 00	
Silver Maple, 1½ to 2 inch.....		20 00	
Silver Maple, 10 to 12 feet.....		15 00	
Maple Silver, 8 to 10 feet.....	Pearce	12 00	
Maple Silver, 6 to 8 feet.....	Pitance	8 00	
Maple (Norway) 10 to 12 feet.....	Out	60 00	

Special prices on Silver Maple car lots.

Maple (Norway) 6 to 8 feet.....	Object	30 60
Wier's Cut Leaf, see Weeping Trees.		
Sugar Maple 8 to 10 feet.....	Obese	40 00
Sugar Maple 6 to 8 feet.....	Oblong	30 00
Poplar Carolina 1½ inch	Offish	15 00
Poplar Carolina 10 to 12 feet.....	Off	12 00
Poplar Carolina 8 to 10 feet.....	Offer	10 00
Poplar Carolina 6 to 8 feet.....	Offset	8 00
Sweet Gum 8 to 10 feet.....		20 00
Tulip Poplar 10 to 12 feet.....	Near	30 00
Tulip Poplar 8 to 10 feet.....	Net	25 00
Mountain Ash 3 to 4 feet.....	Nettle	12 00

EVERGREENS—Several Times Transplanted

	Code	Per 100	Per 1000
American Arborvitae 4 to 5 feet.....	Rage	\$25 00	
American Arborvitae 3 to 4 feet.....	Raffle	15 00	
American Arborvitae 2 to 3 feet.....	Raggot	12 50	
American Arborvitae 18 to 24 inch.....	Raging	10 00	
Norway Spruce 3 to 4 feet.....	Rice	15 00	\$120 00
Norway Spruce 2 to 3 feet.....	Risk	12 00	100 00
White Spruce 2 to 3 feet.....	Rake	20 00	
Irish Jumpers 2 to 3 feet.....		20 00	
Irish Jumpers 3 to 4 feet.....		25 00	

PEONIES

	Per 100	Per 1000
Red and Pink	\$15 00	

CLIMBING VINES

Clematis Panculata	\$12 00
Clematis Jackmini, Henri and Ed Andre	16 00
Honeysuckles, assorted	10 00
Wisteria Sinense	12 00

SHRUBBERY AND PERENIALS

	Per 100	Per 1000
Altheas double named sorts, 2 to 3 feet	\$ 5 00	
Altheas double named sorts 1 8to 24 inch	6 00	
Ten different varieties, all colors.		
Calyanthus 3 to 4 feet, very bushy plants	8 00	
Deutzia, bushy plants, 2 to 3 feet.....	8 00	
Lemoine, Gracillis, Pride of Rochester, Gandida and Grenata.		
Forsythe Suspends 2 to 3 feet.....	8 00	
Hydrangea Panculata Grandiflora 18 to 20 inch	10 00	
Hydrangea Arborescens 18 to 24 inch.....	12 00	
Dogwood Siberian Red Branched 18 to 24 inch	12 00	
Red Bud or Judas Tree 2 to 3 feet.....	10 00	
Indian Currant, bushy plants, 2 feet.....	8 00	
Purple Fringe 18 to 24 inch.....	10 00	
Rosa Rhugosa, Rosa Blanda, strong bushy plants	10 00	
Barberry Purple 18 to 24 inch	8 00	
Braberry Thunbergi 12 to 18 inch.....	8 00	
Japan Quince 18 to 24 inch	8 00	
Spirae Van Houtte 2 feet	7 00	

Spirae Anthony Waterer, dwarf, 12 to 18 inch	8 00
Sripae Colosa Alba, dwarf, white, 10 to 12 inch	8 00
Spirae Colosa Froerebelli 18 to 24 inch	8 00
Snow Balls, common	15 00
Wegelias in variety	15 00
German Iris, named varieties	7 00
Phlox field grown, strong 2 year plants	8 00

Varieties

Bridesmaid, white with crimson eye	Champs Elysees, dark red
Kossuth, light red	Matador
Pride Minister	Pantheon Salmon
Fiancee White	Anthis Pink
L Esperonse Purple	R P Strauthers, light red
Robinson Pink	

ROSES—Two Year on Own Roots

	Per 100	Per 1000
Hybrid Perpetuals and Moss, assorted.....	\$15 00	
Crimson Rambler, Yellow Rambler.....	12 00	
White and Pink Rambler.....	10 00	
Dorothy Perkins	10 00	
Tea Rose, field grown.....	12 00	
Climbing Rose, Balt, Bebel Empress China, P. Queen, S. Sisters	10 00	

Special Notice

Hardy Budded Northern Pecans

We have been propagating the Hardy Northern Pecans for the past three years in a limited way and getting a start of the best varieties of large size and thin shell known to be regular bearers. Some of these varieties have borne twelve crops in succession.

The quality is much better than the Southern Pecan. The native Indiana Pecans are perfectly hardy. We have budded some six thousand trees the past season and expect to be able to offer a nice lot of trees in the fall of 1913.

We have a limited amount on one year budded 2 to 3 foot trees of the Indiana and Busseron varieties that we can offer for this fall at \$1.50 each. The description of some of these Hardy Northern Pecans may be found in Bulletin 251, issued by the Department of Agriculture, July 12, 1912. Any one interested should write the department for this bulletin.

NURSERY SUPPLIES

Labels, Machine Wired, per 1,000.....	90c
Burlap, per yard	06c
Wool Twine, 4 ply, 1 lb. balls, per lb.....	08c
Tube Bale Rope, 5 lb. balls, per lb.....	08c
Tared Twine in coils, per lb.....	08c
Grafting Knives, each	50c
Budding Knives, Brass Lined, Ivory Tip, each	60c
Pruning Knives, each	60c

SHIPPING FACILITIES

Our packing house being located on our own side track, connected with the main lines of the B. & O. S. W., which gives us shipping facilities that are unsurpassed, so that we load direct from the house into the car, saving all exposure.

FUMIGATION

We are prepared to fumigate all stock destined to state requiring such. Will fumigate other stock when so required.





FROST PROOF PACKING HOUSE AND CELLAR 124x60 FEET.

Our own side track connects with building which enables us to give personal supervision to all carload shipments